

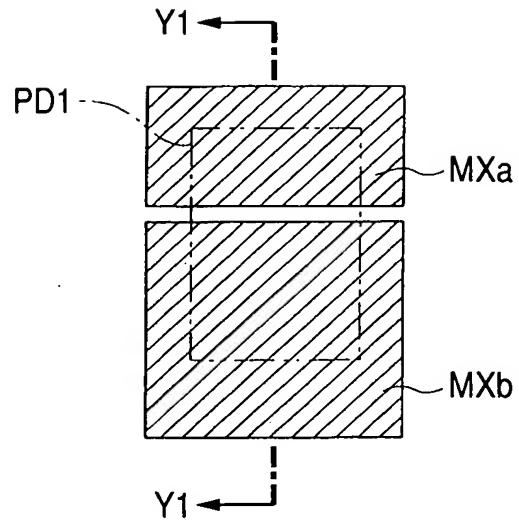
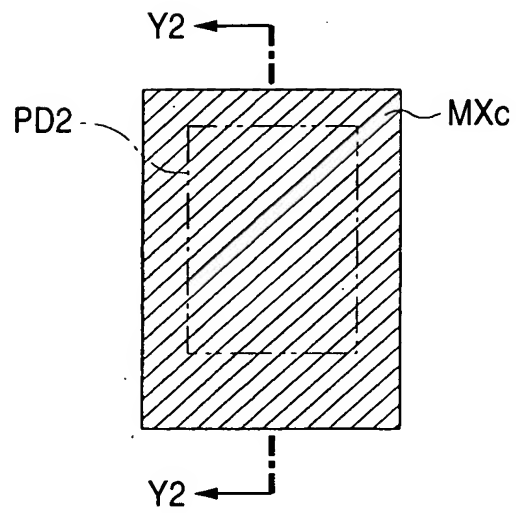
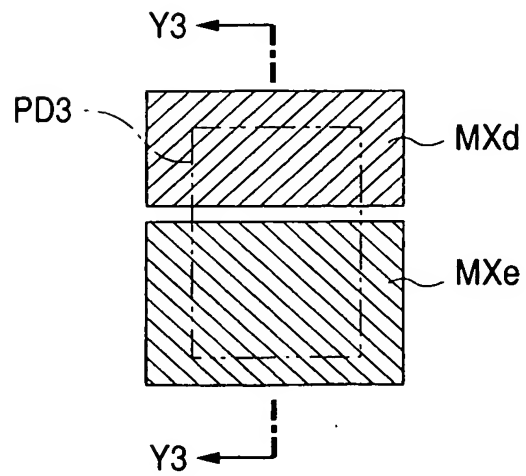
FIG. 1*FIG. 2**FIG. 3*

FIG. 4

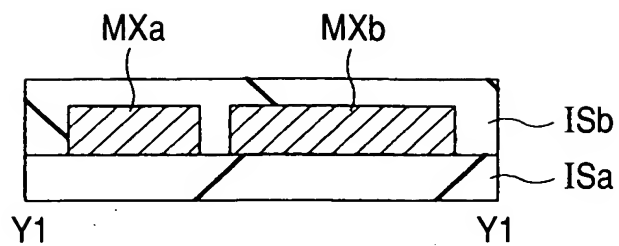


FIG. 5

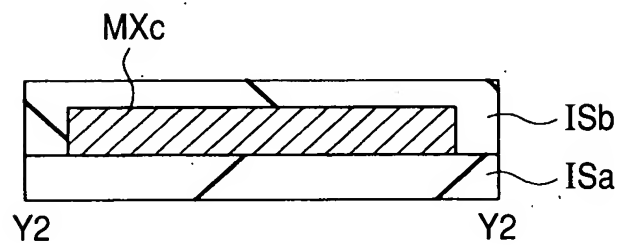


FIG. 6

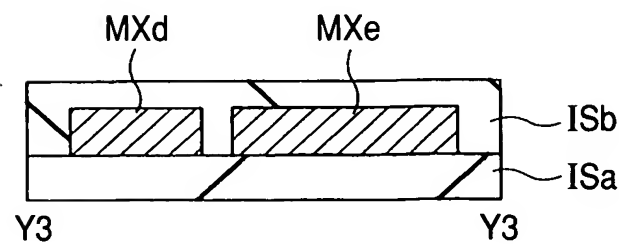


FIG. 7

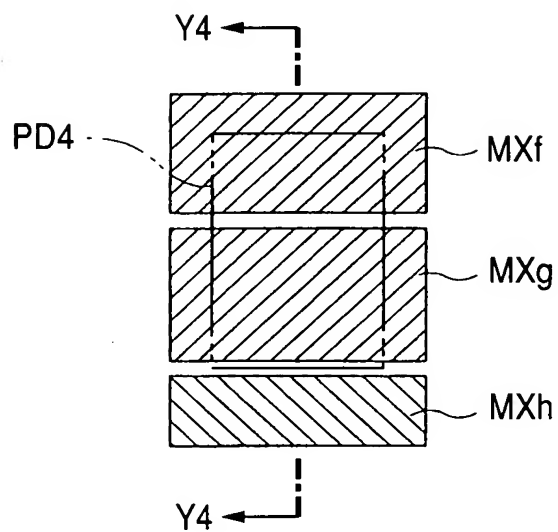


FIG. 8

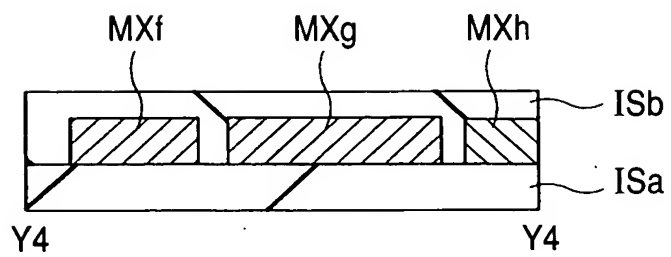


FIG. 9

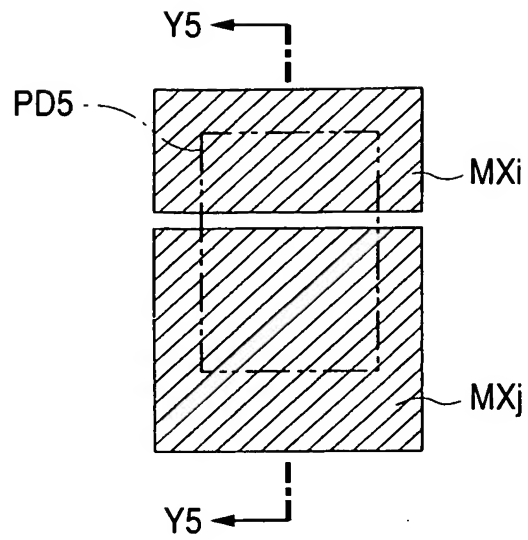


FIG. 10

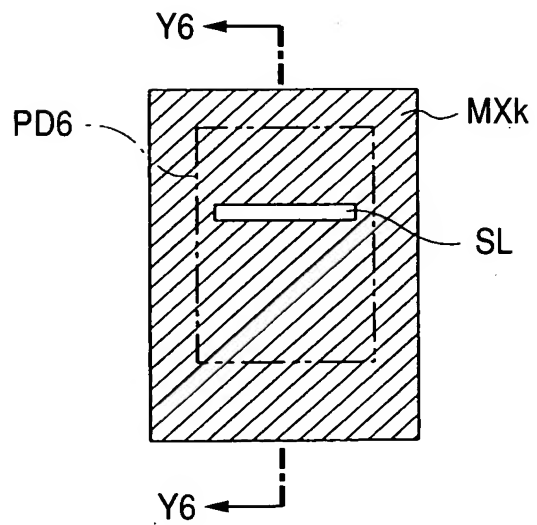


FIG. 11

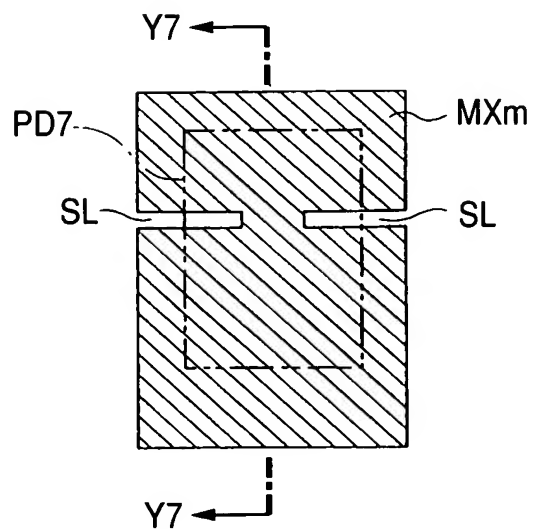


FIG. 12

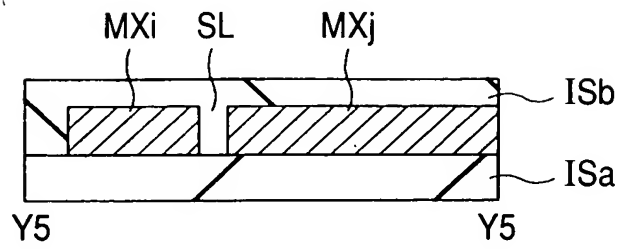


FIG. 13

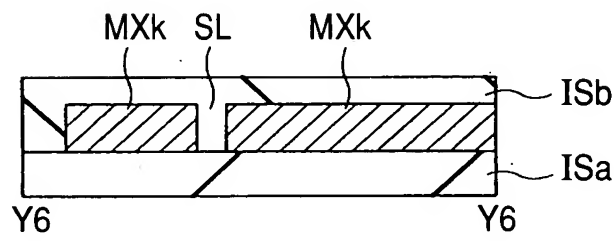


FIG. 14

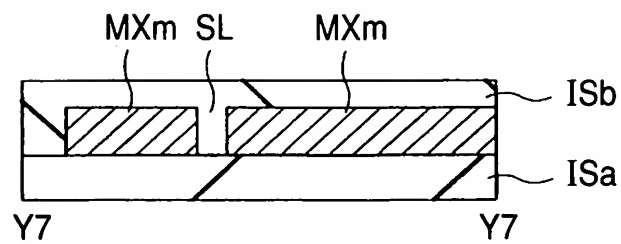


FIG. 15

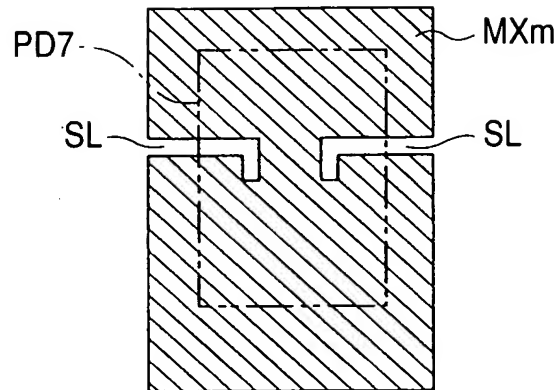


FIG. 16

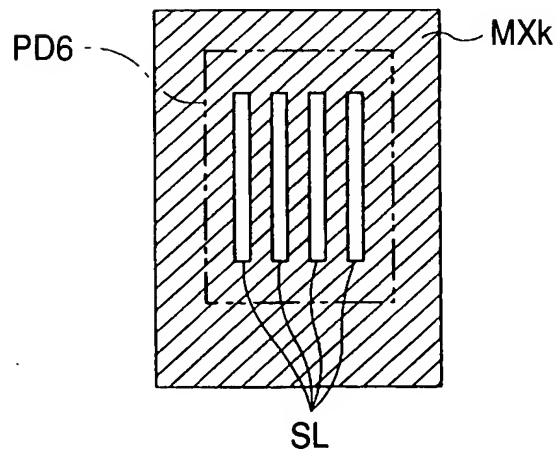


FIG. 17

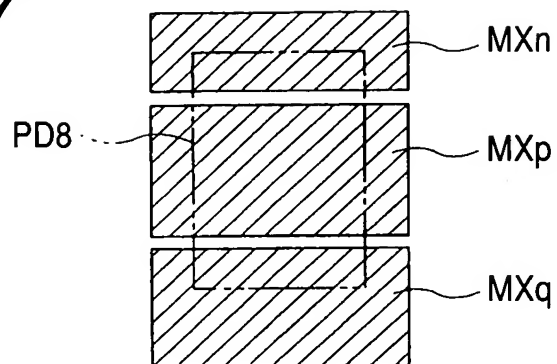


FIG. 18

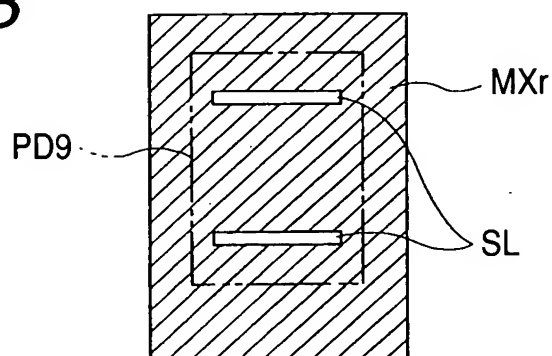


FIG. 19

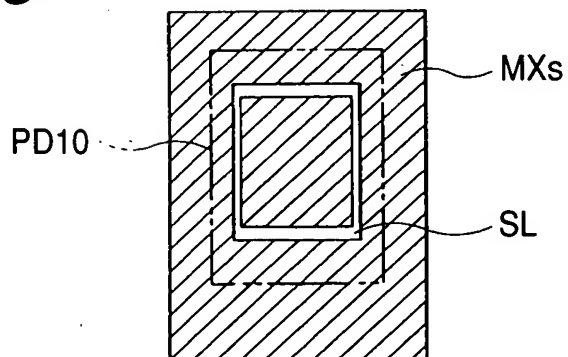


FIG. 20

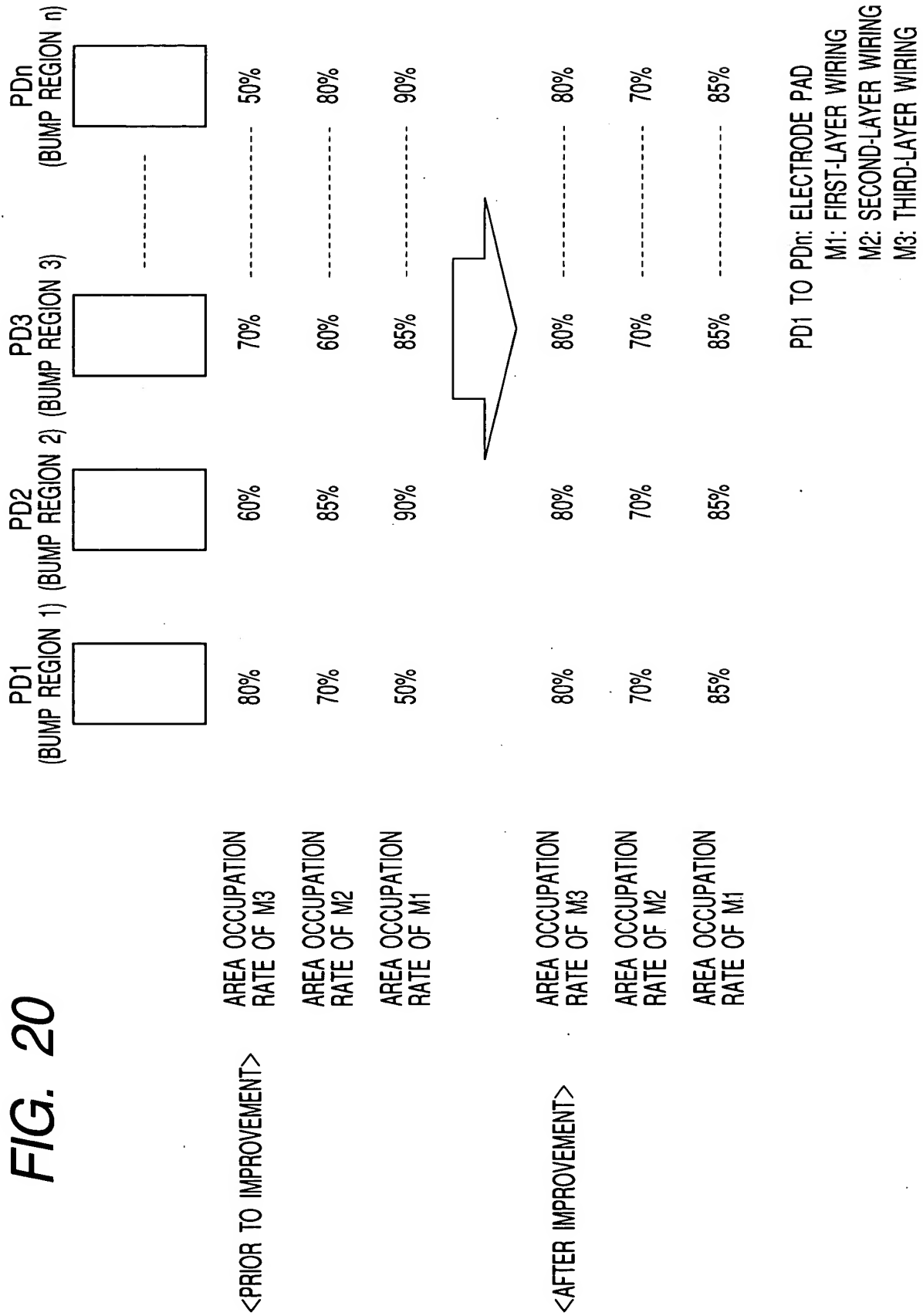


FIG. 21

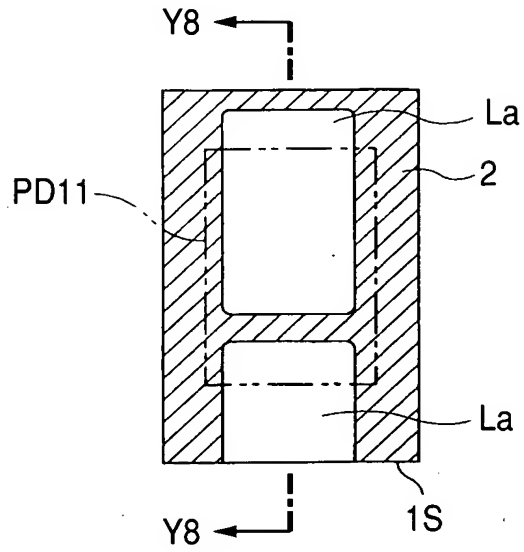


FIG. 22

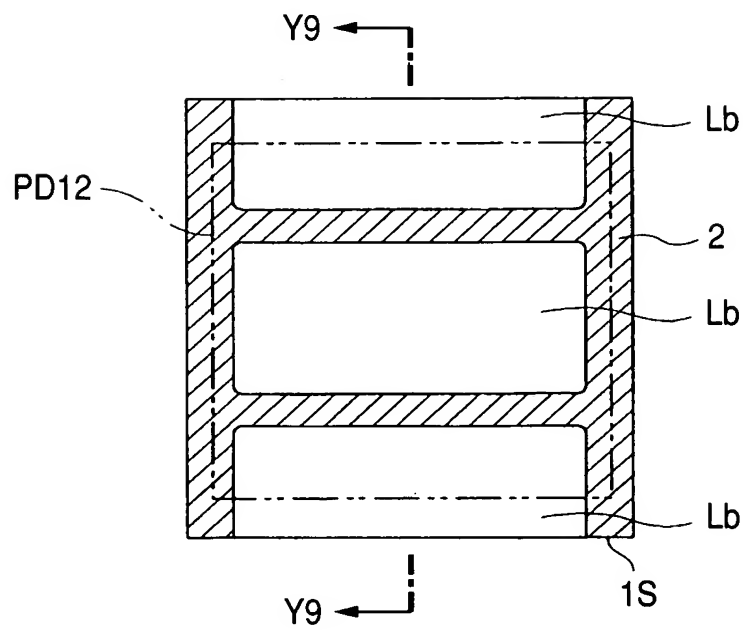


FIG. 23

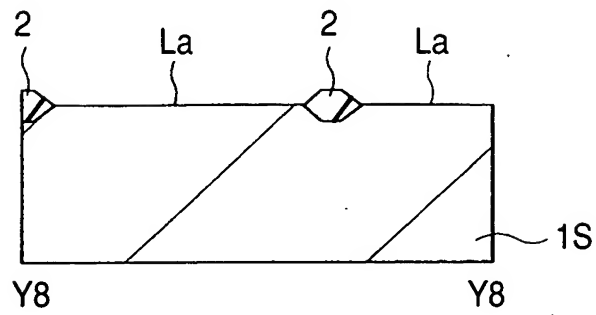


FIG. 24

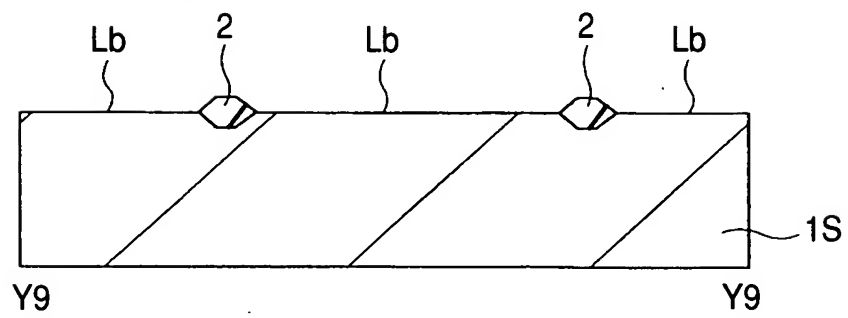


FIG. 25

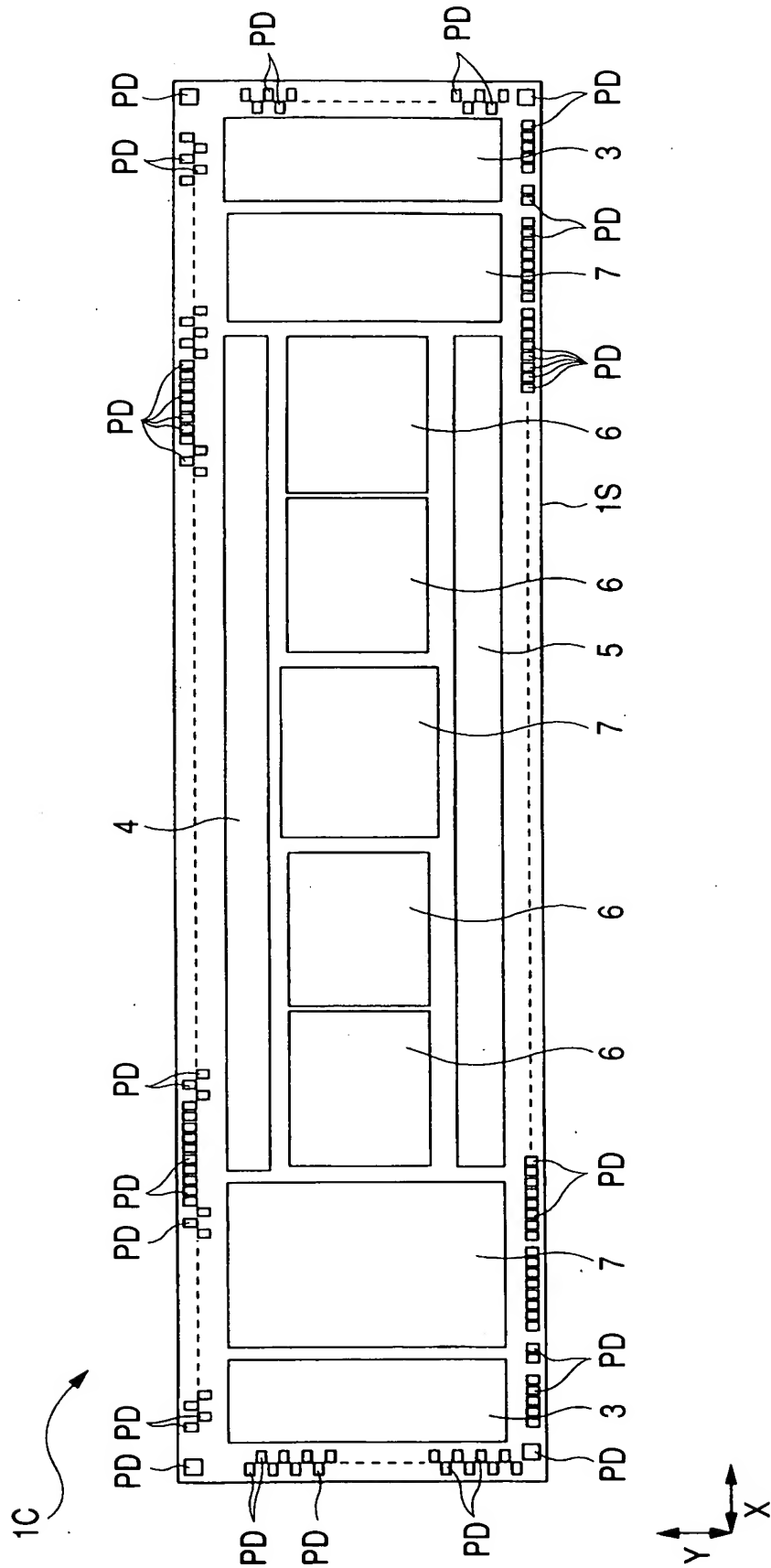


FIG. 26

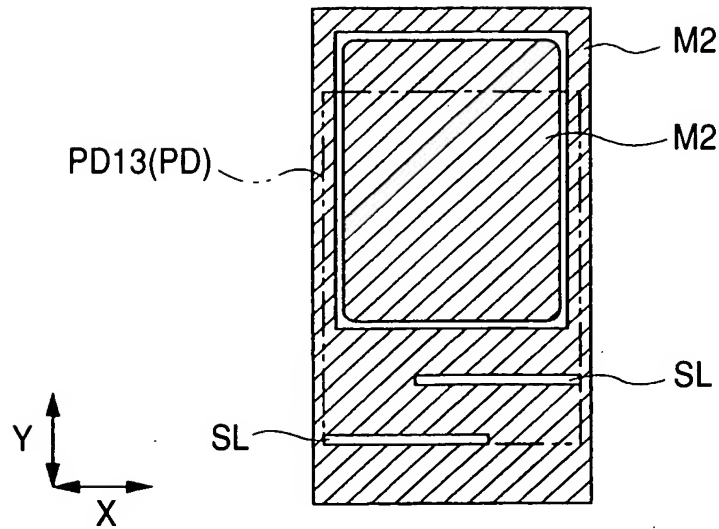


FIG. 27

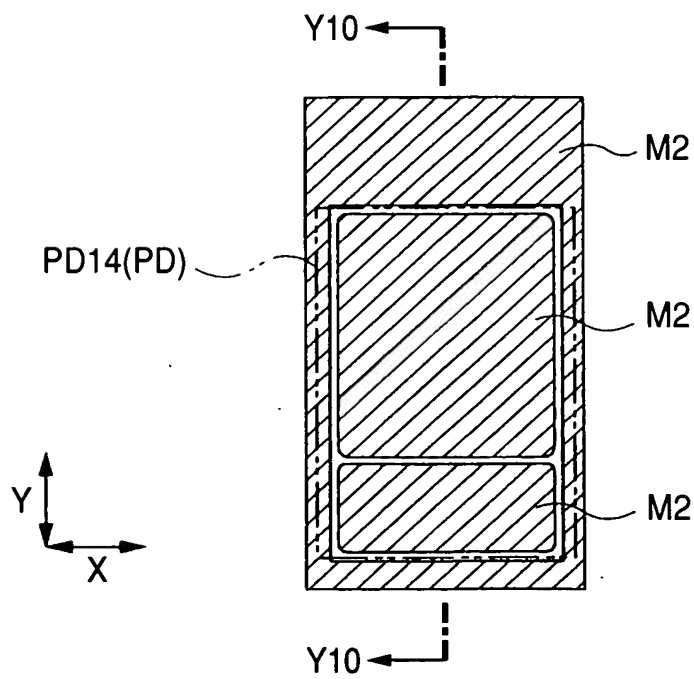


FIG. 28

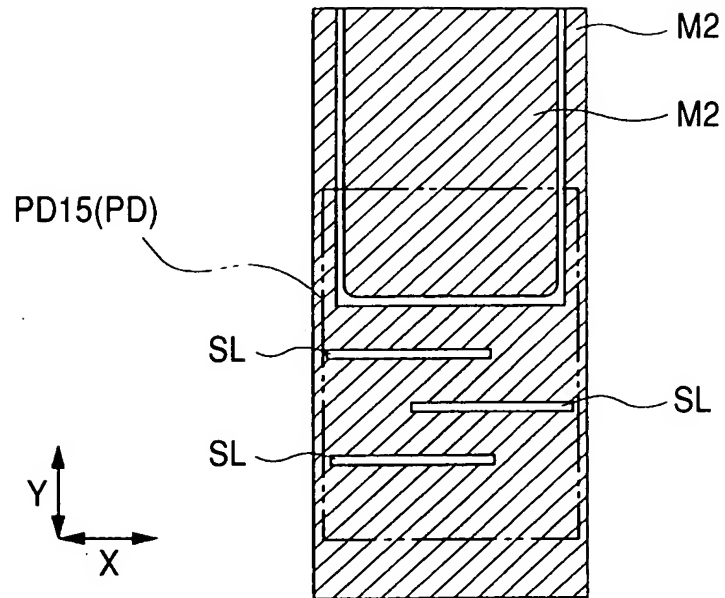


FIG. 29

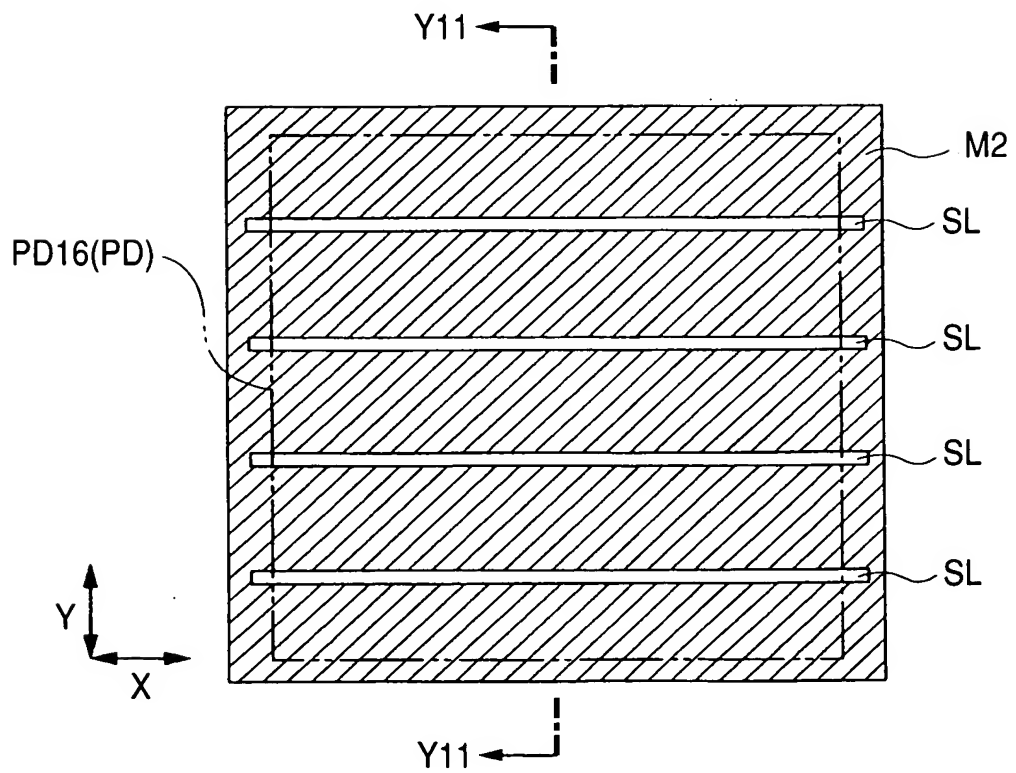


FIG. 30

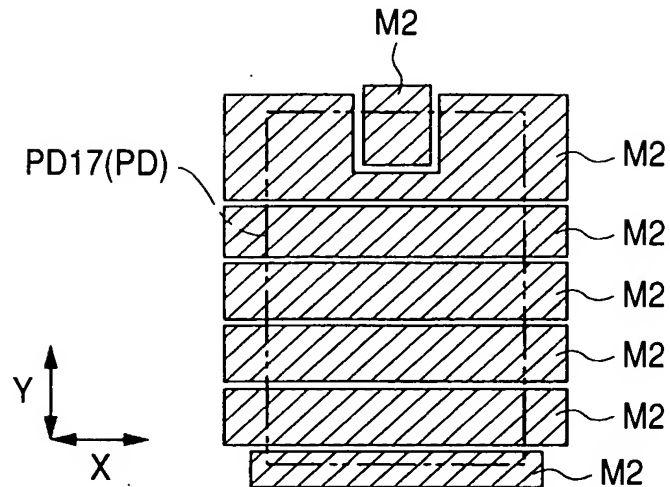


FIG. 31

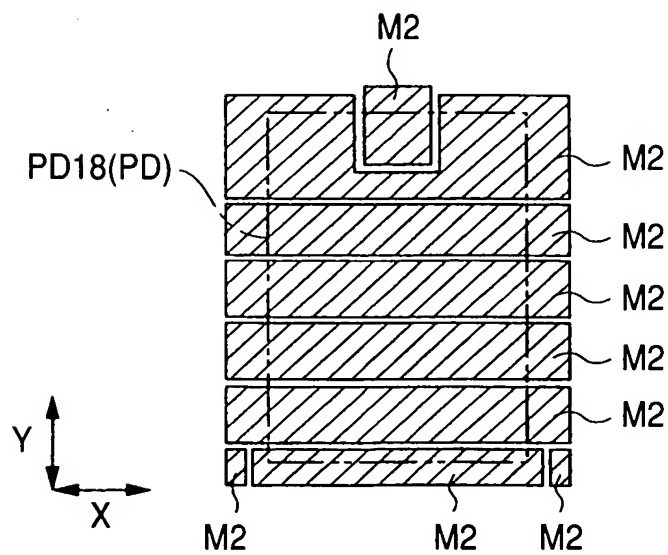


FIG. 32

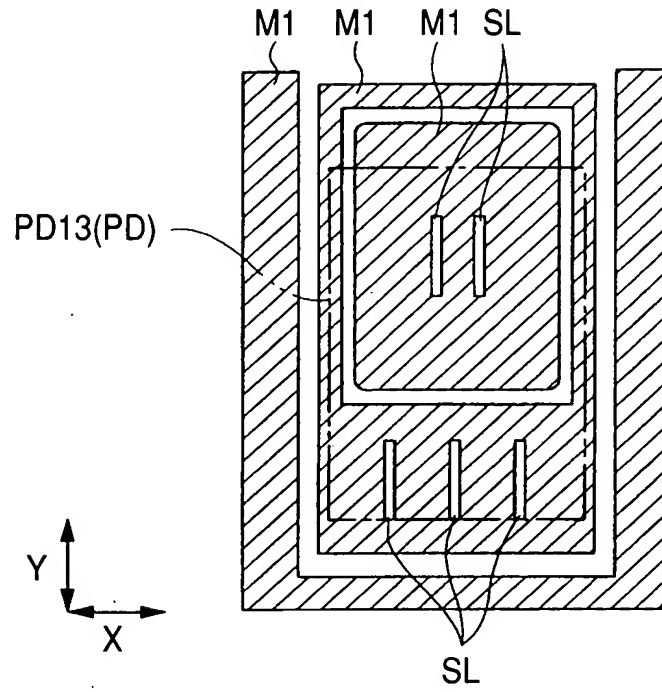


FIG. 33

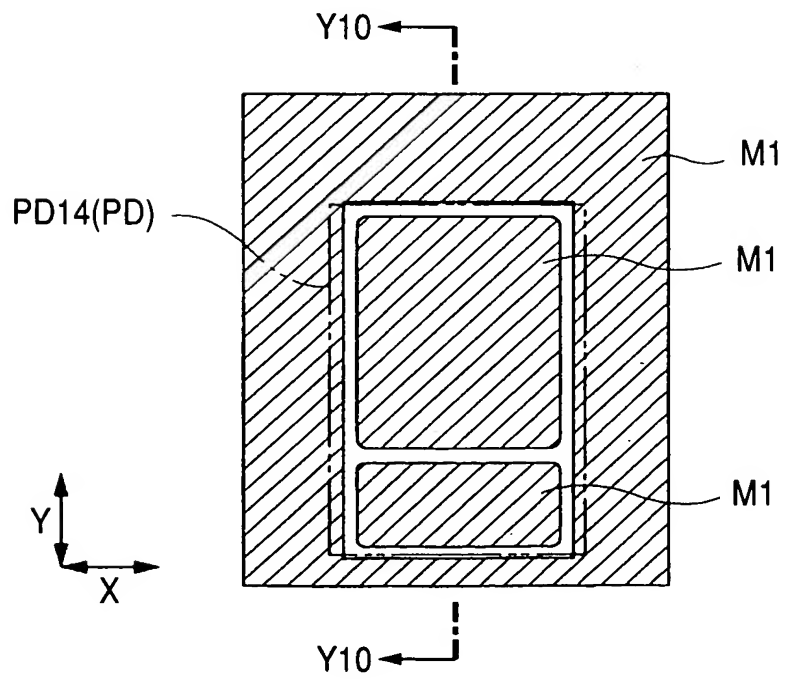


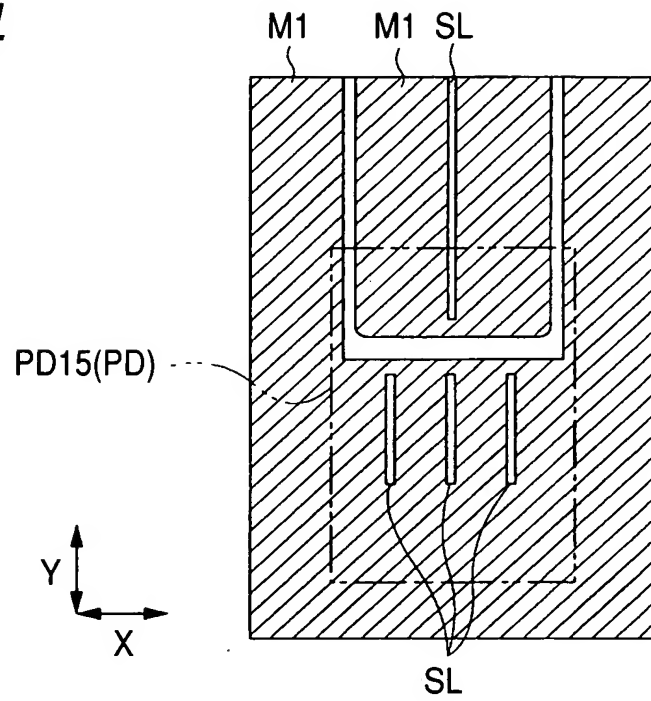
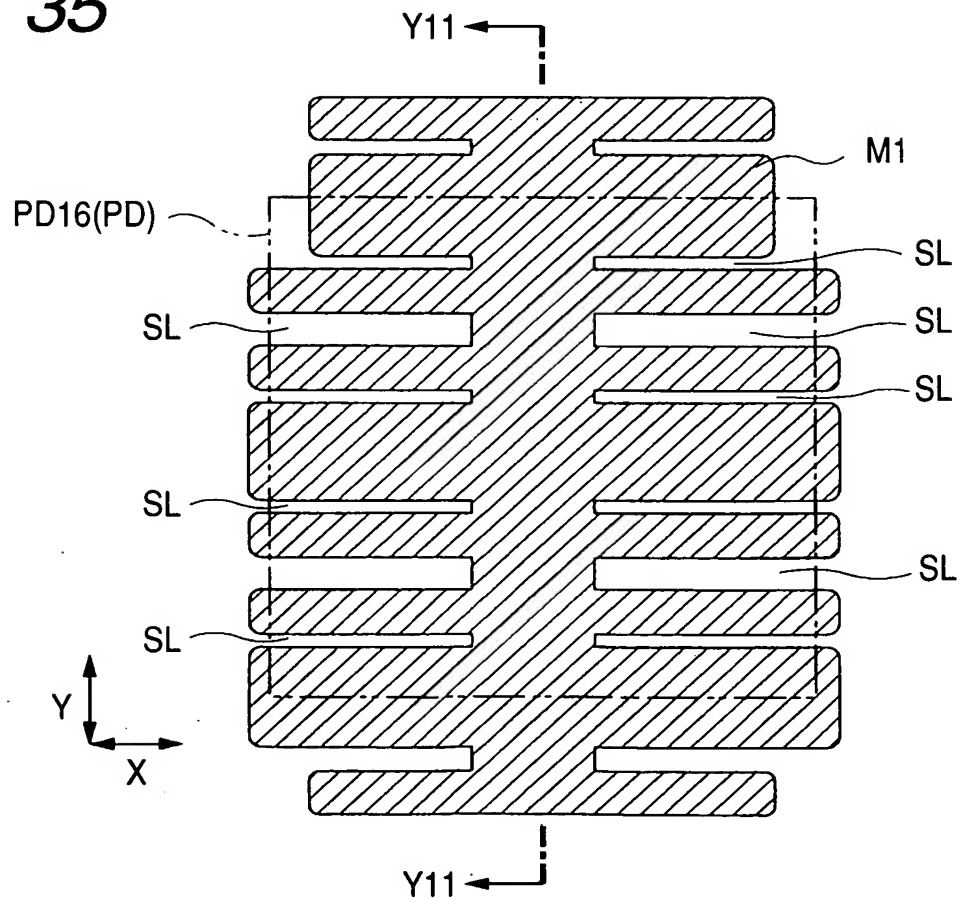
FIG. 34**FIG. 35**

FIG. 36

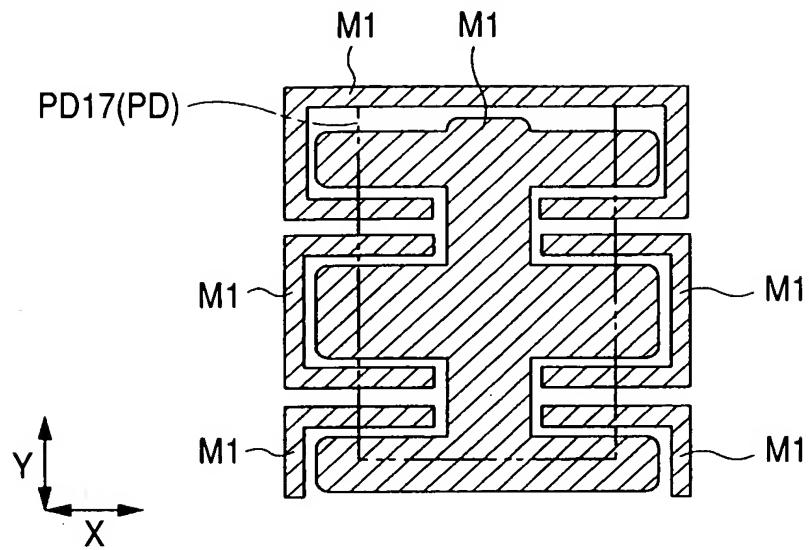


FIG. 37

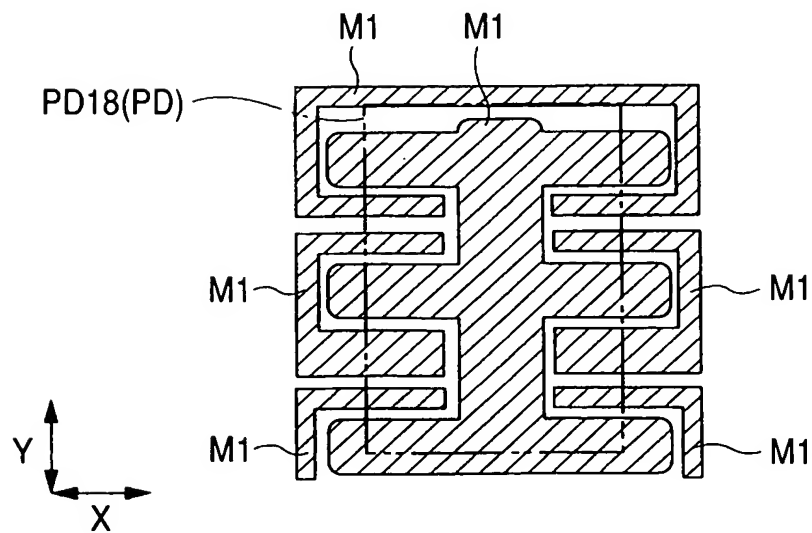


FIG. 38

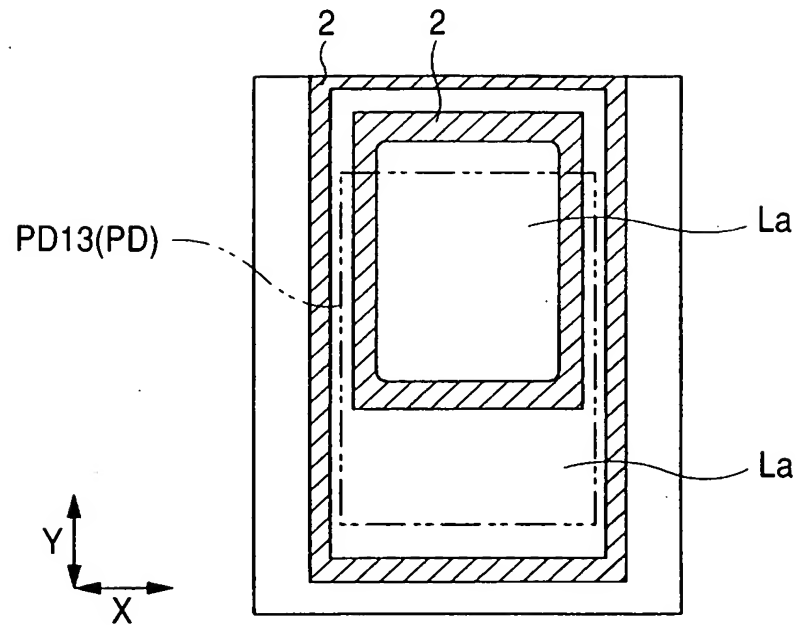


FIG. 39

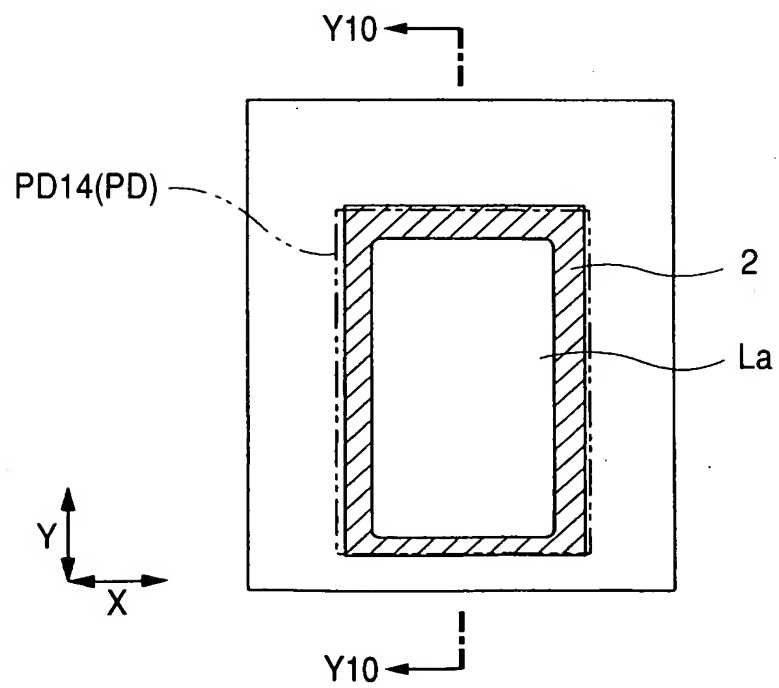


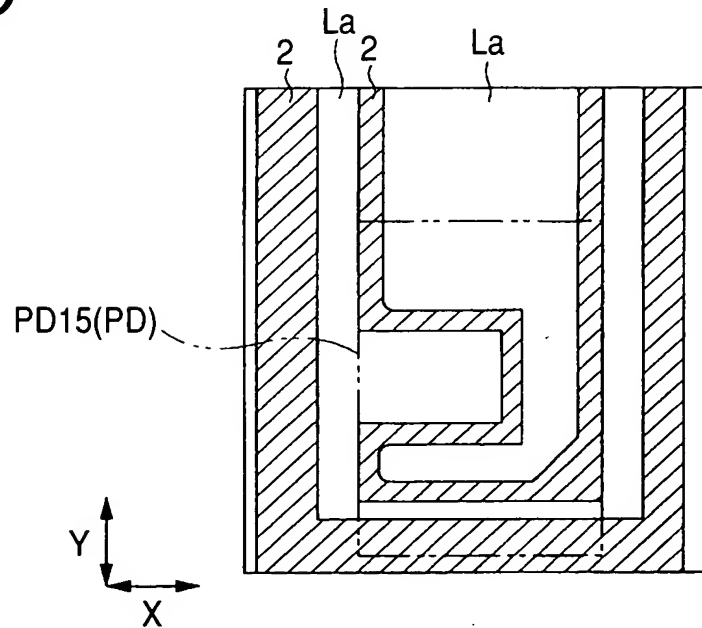
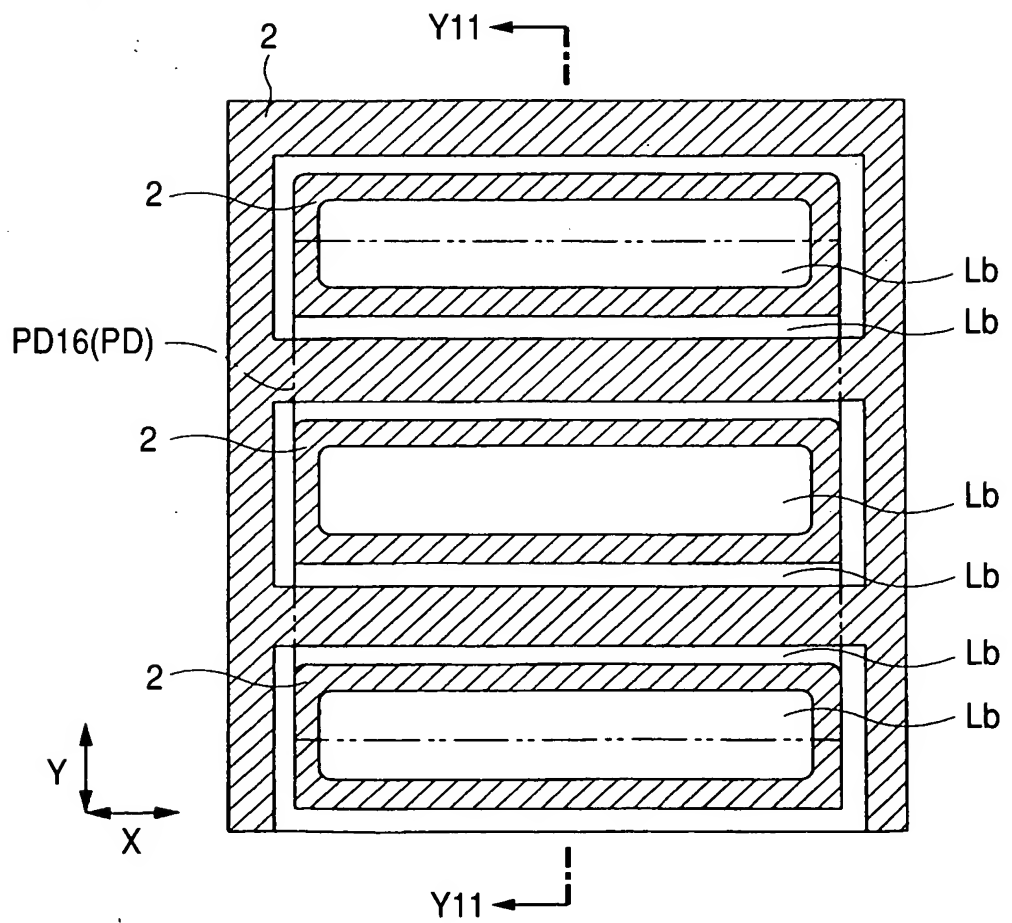
FIG. 40**FIG. 41**

FIG. 42

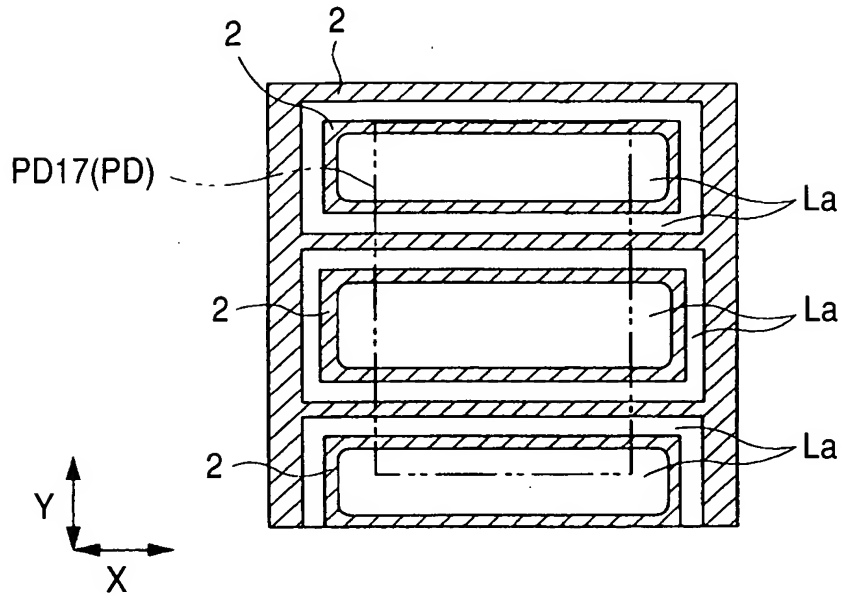


FIG. 43

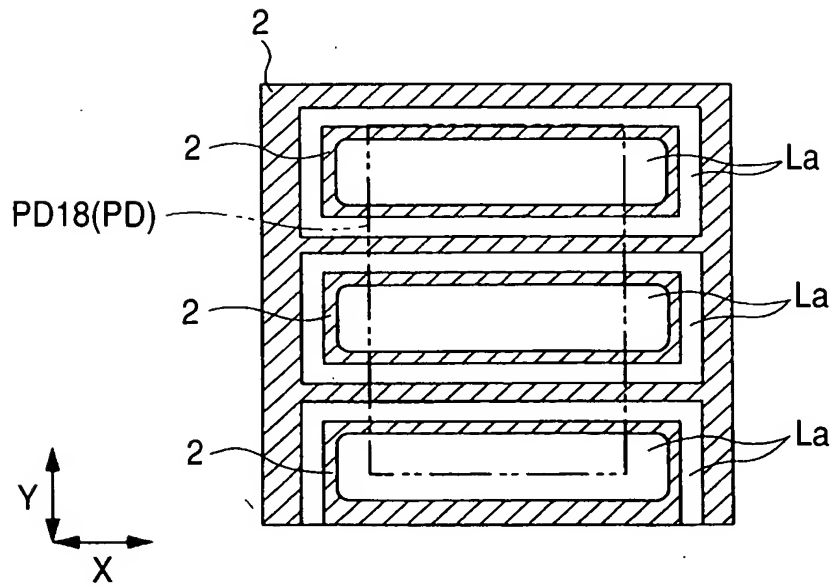


FIG. 44

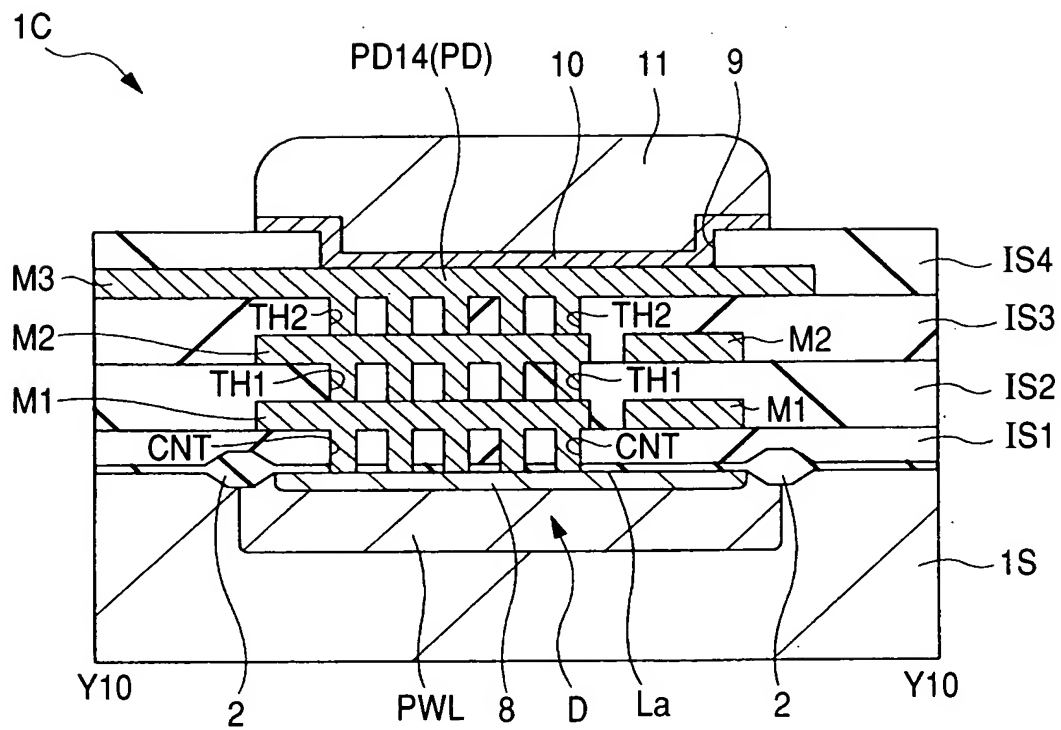


FIG. 45

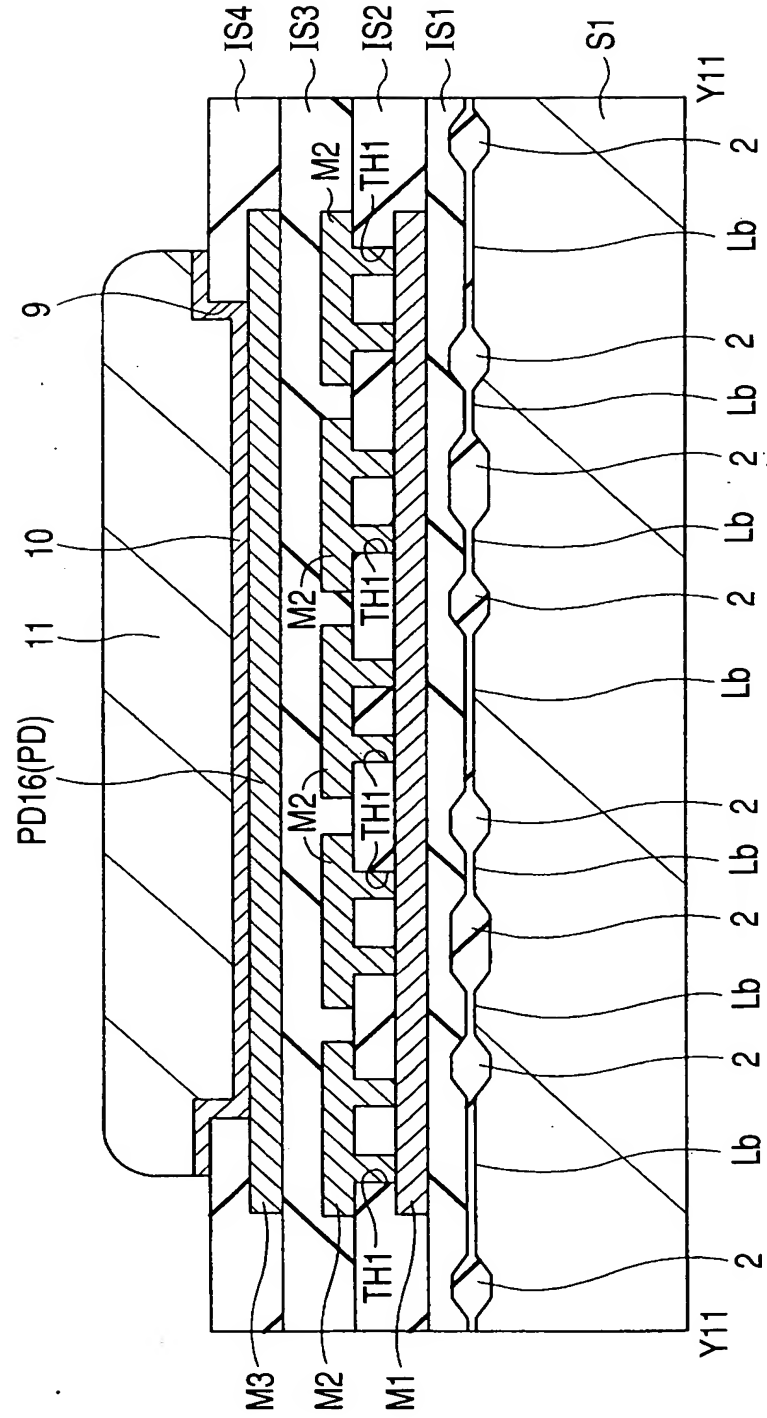


FIG. 46

PAD PD	AREA OCCUPATION RATE OF WIRING BENEATH BUMP	
	M1	M1
OUTSIDE OF GATE ZIGZAG	84.35%	94.00%
INSIDE OF GATE ZIGZAG	83.06%	92.18%
OUTSIDE OF SOURCE ZIGZAG	83.59%	93.91%
INSIDE OF SOURCE ZIGZAG	83.90%	94.48%
CORNER DUMMY	83.65%	94.77%
DIGITAL INPUT	83.66%	93.65%
DIGITAL INPUT (OSC2)	83.09%	94.05%
DUMMY AT INPUT SIDE	83.87%	94.81%
ANALOG INPUT 1	83.45%	94.81%
ANALOG INPUT 2	83.45%	94.81%
ANALOG INPUT 3	83.53%	94.81%
ANALOG INPUT 4	83.67%	94.81%
ANALOG INPUT 5	83.10%	94.81%
ANALOG INPUT 6	83.74%	94.62%
ANALOG INPUT 7	83.50%	94.81%
ANALOG INPUT 8	83.59%	94.81%
ANALOG INPUT 9	83.81%	94.81%

MINIMUM	83.06%	92.18%
MAXIMUM	84.35%	94.81%
DIFFERENCE BETWEEN MAXIMUM AND MINIMUM	1.29%	2.64%

AVERAGE	83.59%	94.41%
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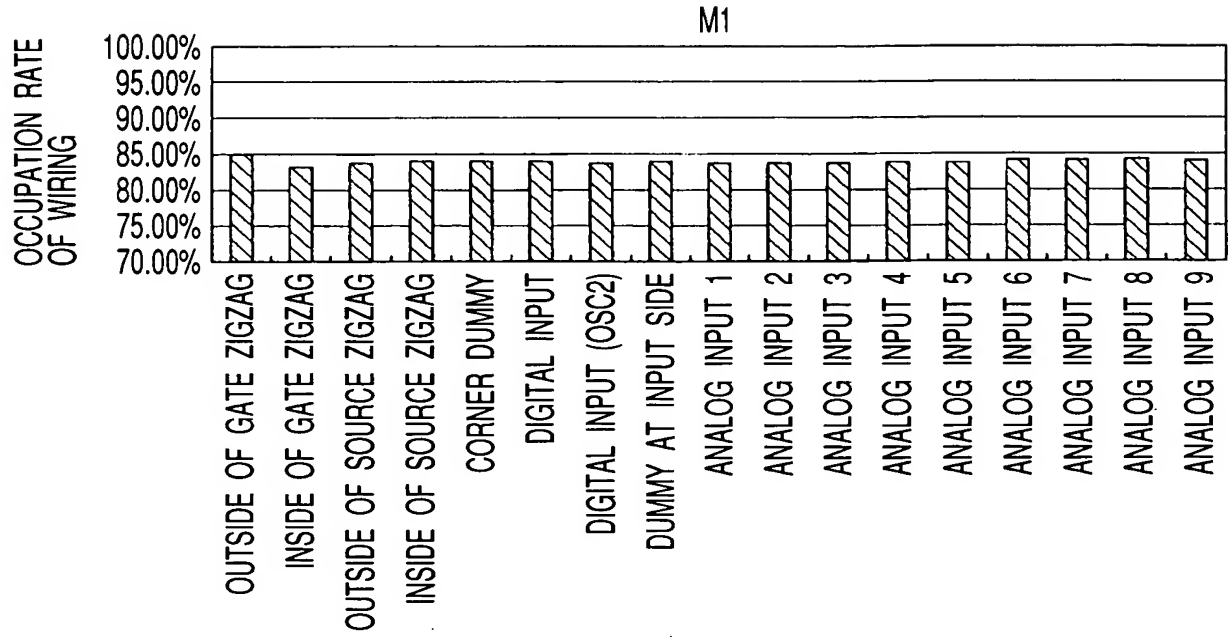
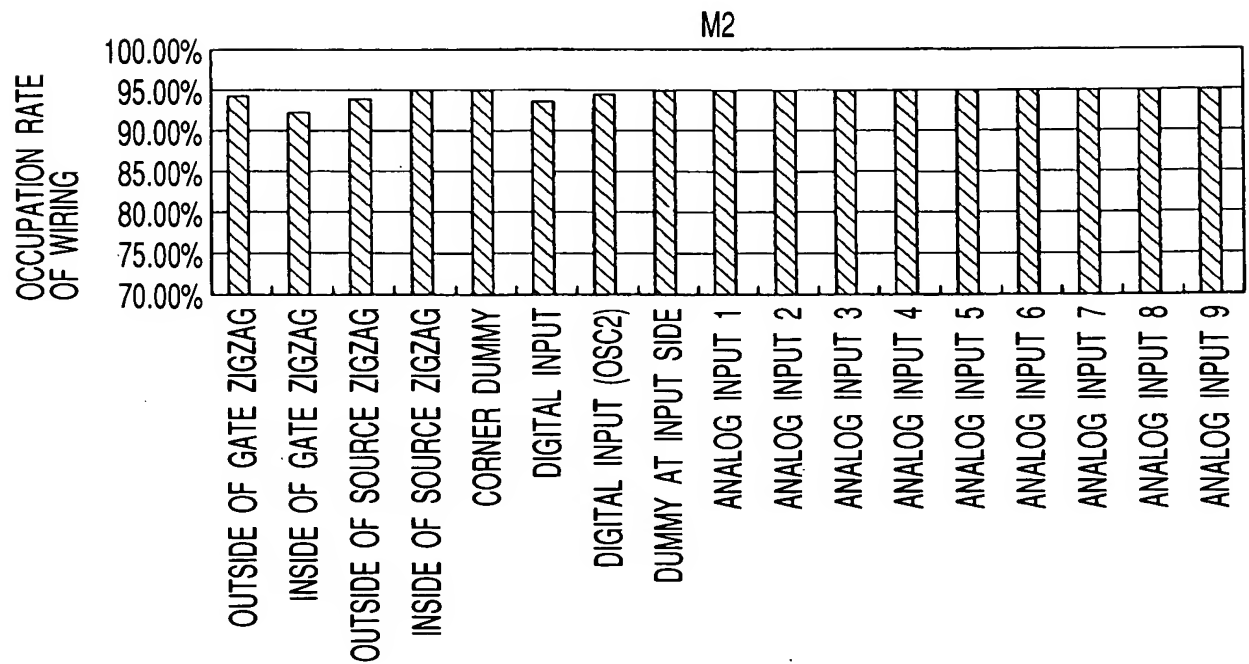
FIG. 47**FIG. 48**

FIG. 49

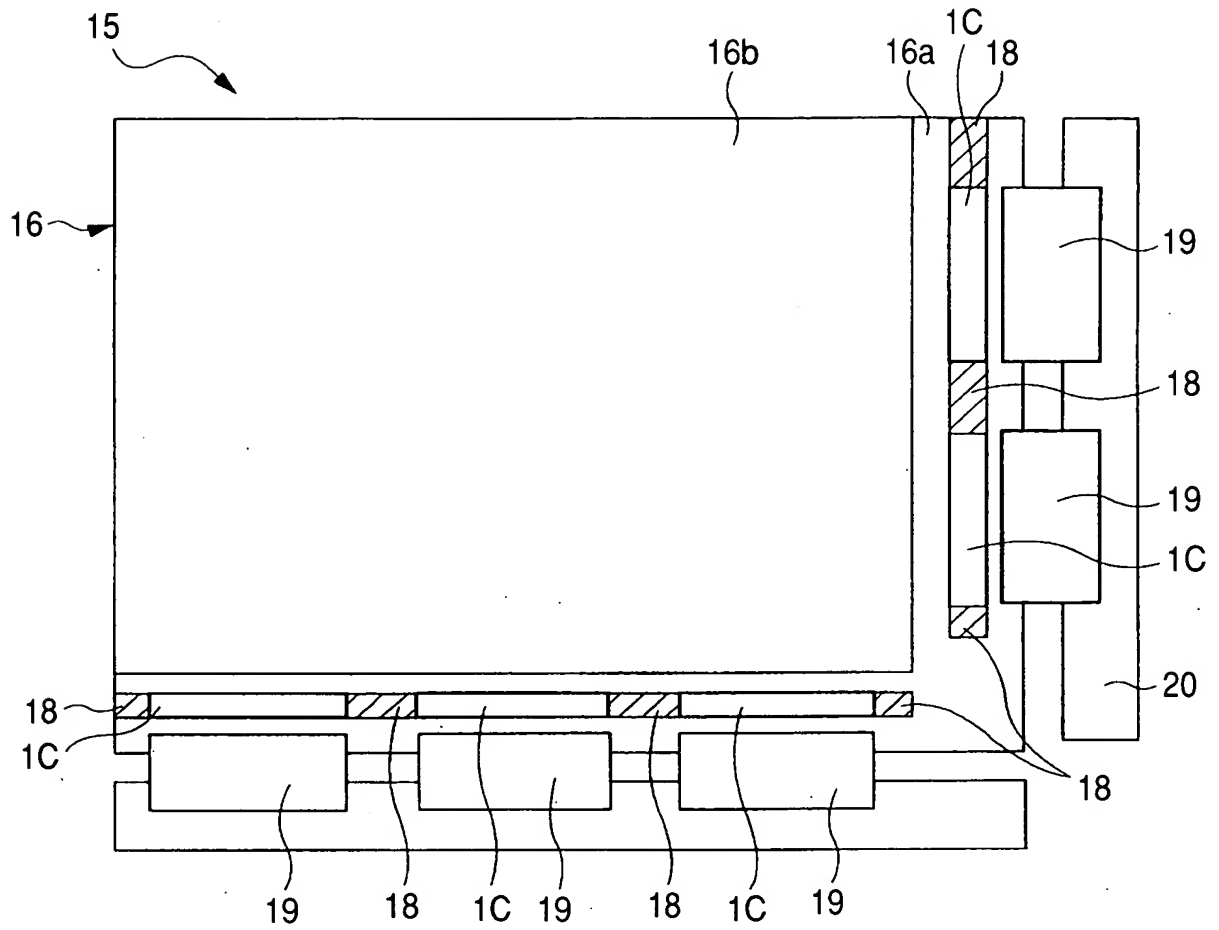


FIG. 50

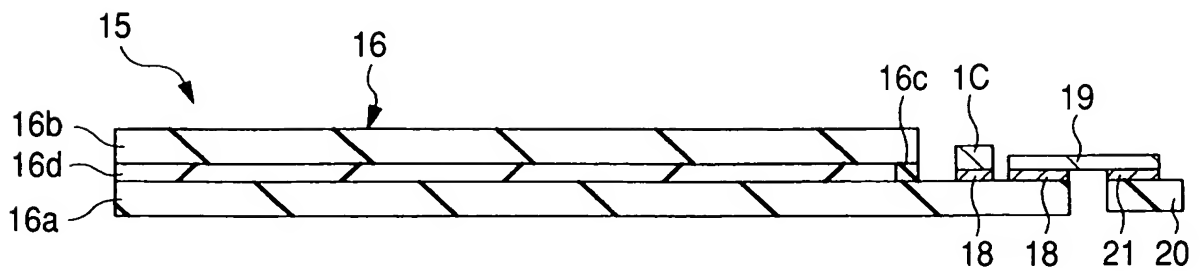


FIG. 51

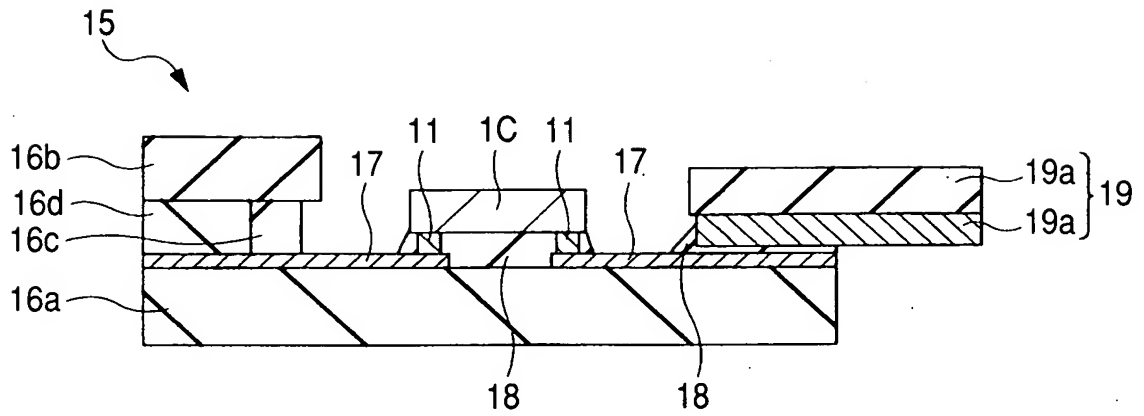


FIG. 52

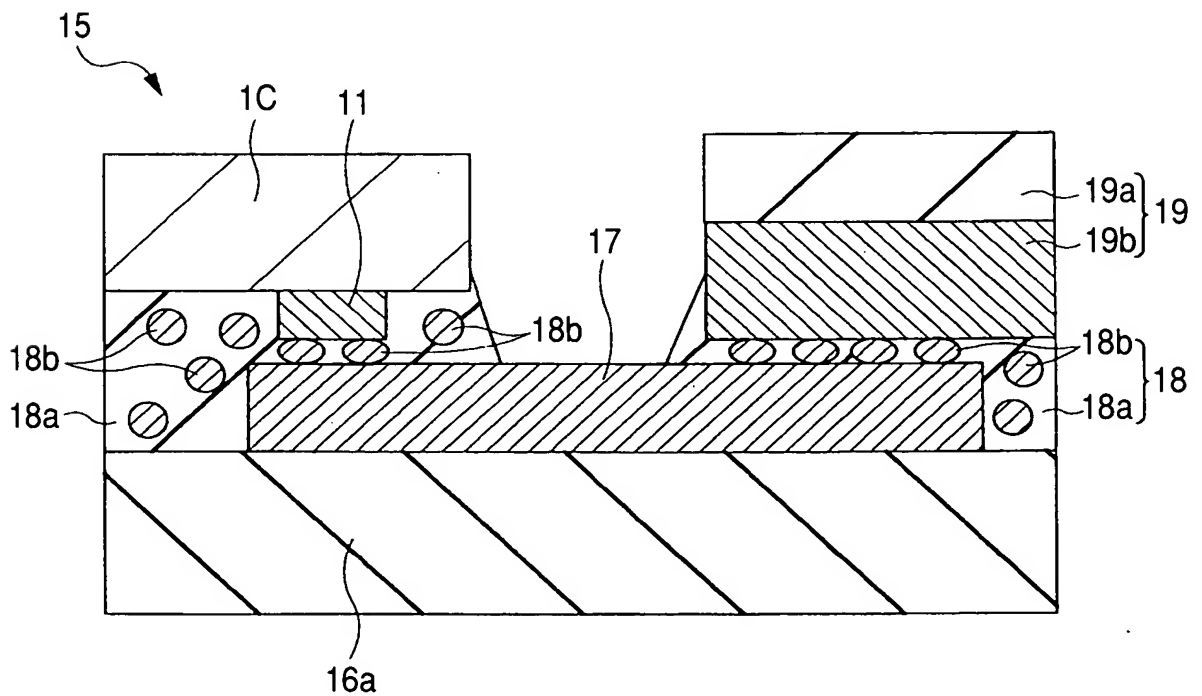


FIG. 53

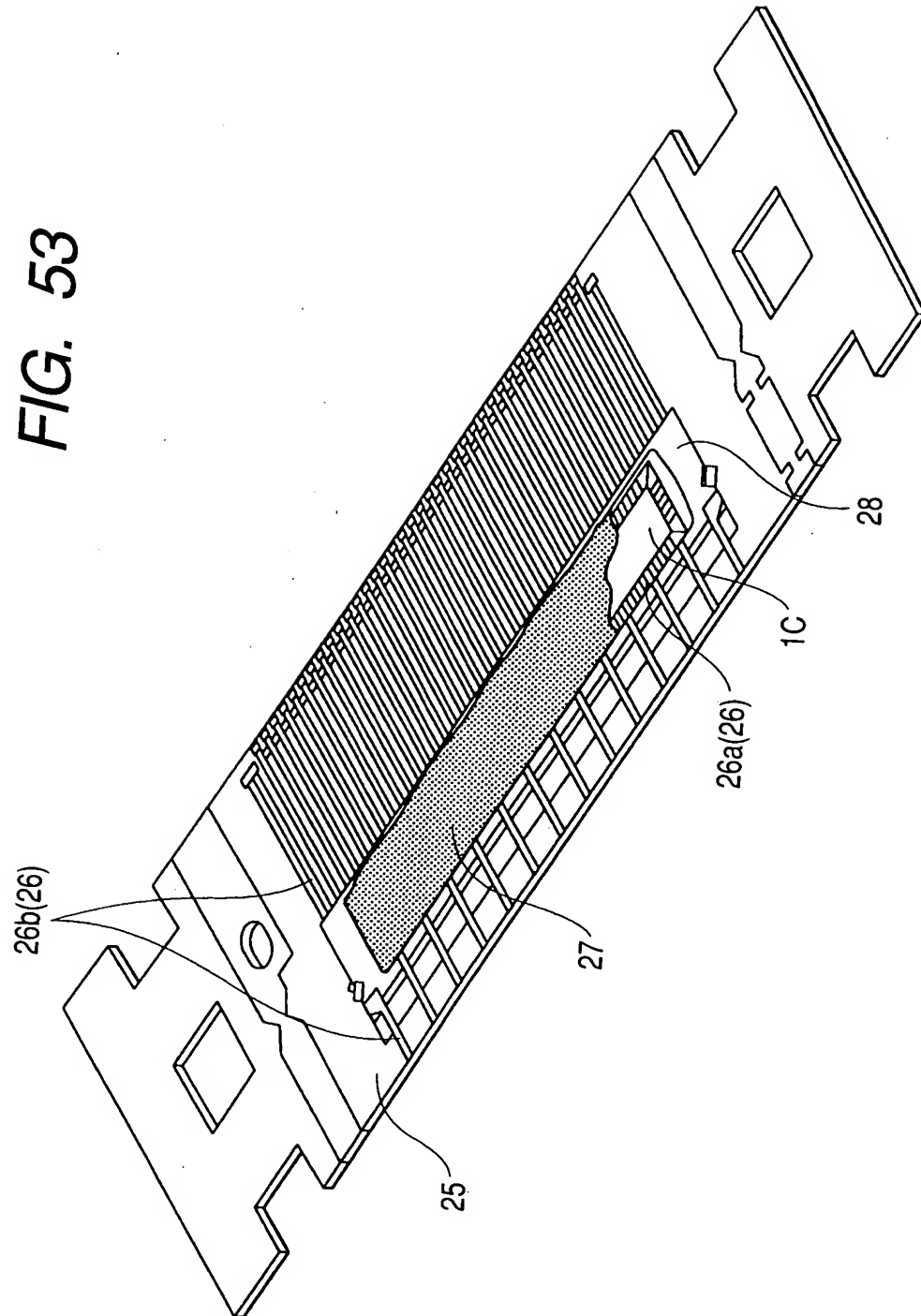


FIG. 54

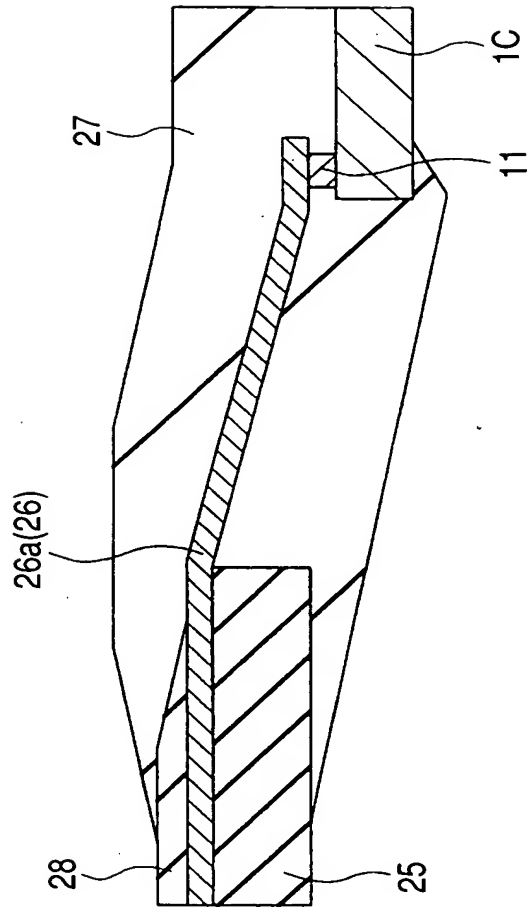


FIG. 55

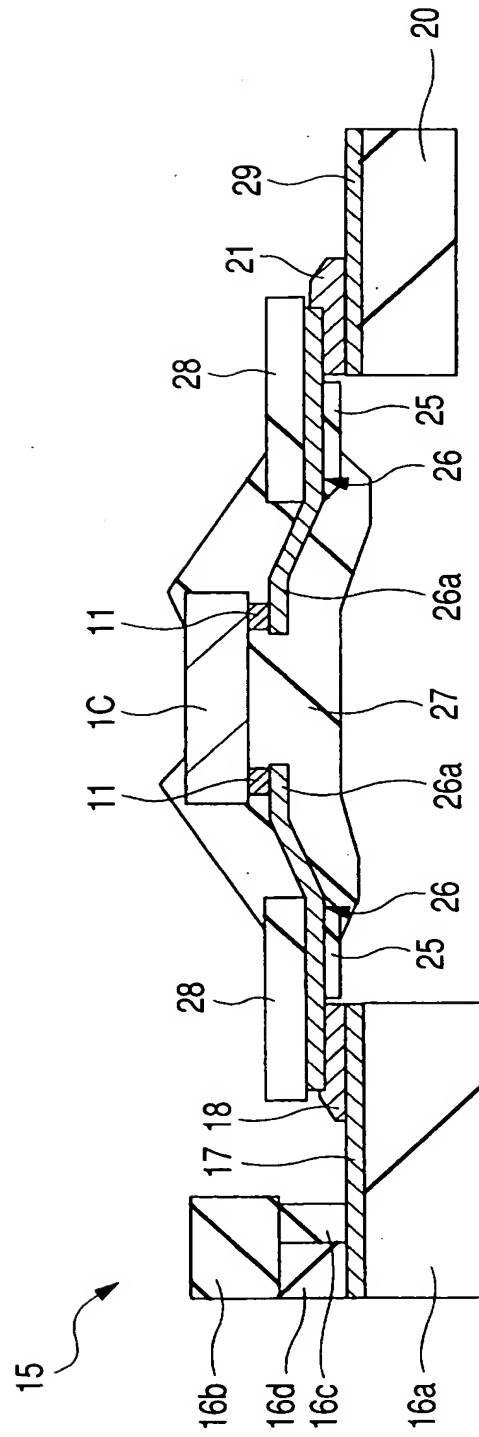


FIG. 56

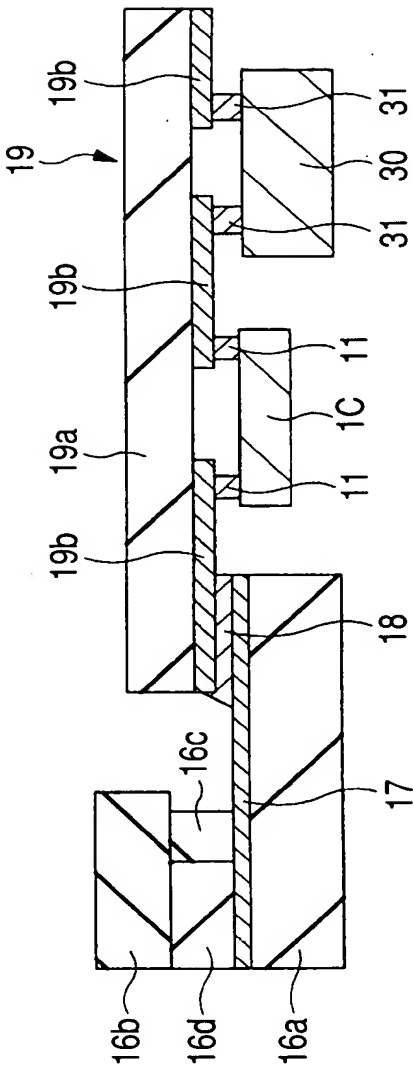


FIG. 57

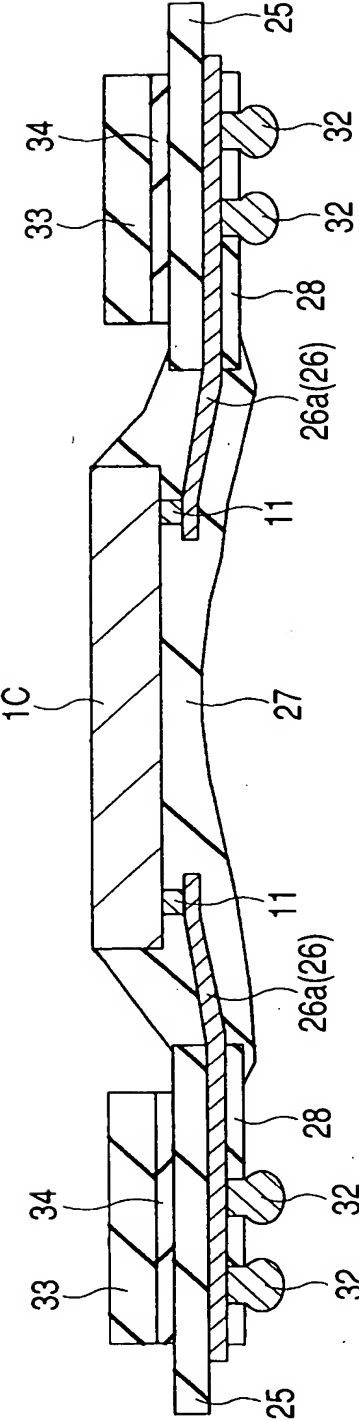


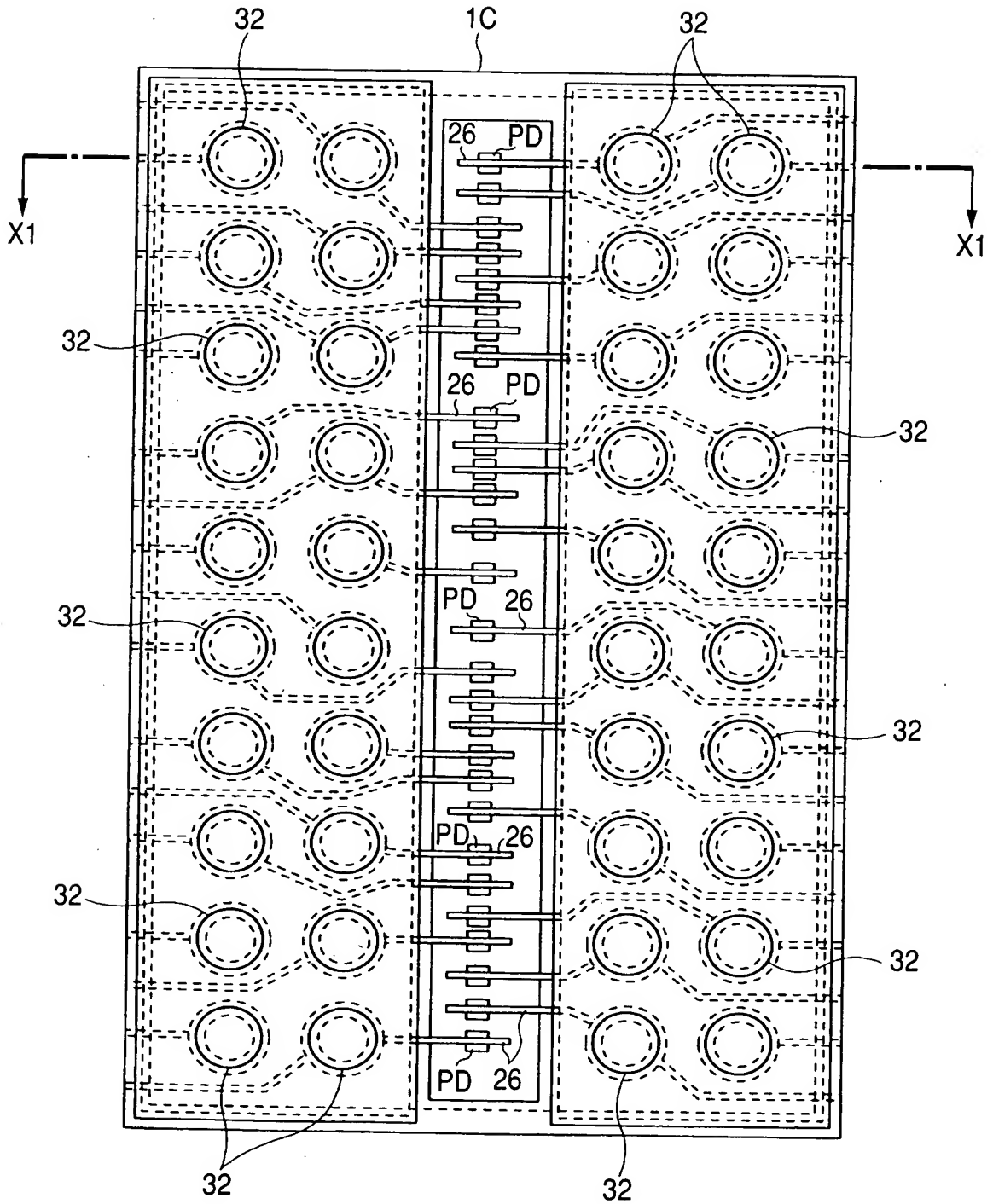
FIG. 58

FIG. 59

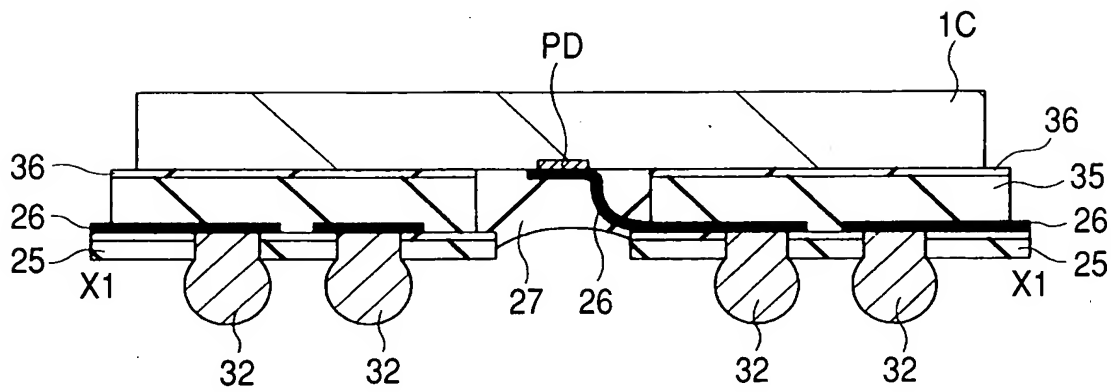


FIG. 60

